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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Gordon Duff and Francesco di Giovine

Serial No:

09/247,874

Filing Date:

10 February 1999

For: Therapeutics and Diagnostics Based

on a Novel IL-1B Mutation

Atty. Docket No. MSA-004.01

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Examiner: Richard Schnizer

Group Art Unit: 1632

Box Sequence Listings Assistant Commissioner for Patents Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Sequence Listings, Assistant Commissioner for Patents, Washington, DC 20231 on the date set forth below.

August 18, 1999

Coimen /

Date

Carmen Parra

Dear Sir:

Pursuant to the Notice to Comply with the Requirements for Patent
Applications Containing Nucleotide Sequence and/or Amino Acid Sequence
Disclosures as set forth in 37 C.F.R. 1.821-1.825 dated July 20, 1999 enclosed are:

- (1) A paper copy of the substitute sequence listing pages 1-10.
- (2) A computer readable copy of this substitute sequence listing which is identical to the paper copy.
- (3) A Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825.
 - (4) A copy of the Notice to Comply.

No new fees are believed to be due at this time, but should such fees apply the Commissioner is hereby authorized to charge the appropriate fee to our Deposit Account No. 06-1448.

Respectfully submitted, FOLEY, HOAG & ELIOT LLP

Patent Group FOLEY, HOAG & ELIOT LLP One Post Office Square Boston, MA 02109 (617) 832-1000

Date: August 18, 1999

Isabelle M. Clauss, Ph.D. Agent for Applicants

Registration No. (see attached)

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BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

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Expires: November 16, 1999

Karen L. Bovard, Director

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